

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Philip A. Beachy *et al.* Art Unit: 1643
Application No.: 10/564,580 Examiner: Huff, S.J.
Filing Date: December 20, 2007 Conf. No.: 2018
Title: ELEVATED HEDGEHOG PATHWAY ACTIVITY IN DIGESTIVE
SYSTEM TUMORS, AND METHODS OF TREATING DIGESTIVE
SYSTEM TUMORS HAVING ELEVATED HEDGEHOG PATHWAY
ACTIVITY

MAIL STOP AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE TO OFFICE ACTION

Sir:

In response to the Office Action mailed July 10, 2009, reconsideration of the application in view of the following amendments and remarks is respectfully requested.

Amendments to the Claims are reflected in the **Listing of Claims** which begins on page 2 of this paper.

Remarks begin on page 11 of this paper.